

1. (currently amended) A device for connecting together a vertically disposed roller screw and roller nut assembly to a stationary member and a moving member, said device comprising:

a bearing housing attached onto a fixed end of said roller screw;

said bearing housing including at least one bearing and two bearing house pivots radially disposed 180° apart on a horizontal plane perpendicular to the roller screw longitudinal axis;

a first universal ring concentrically surrounding said bearing housing;

said first universal ring including two mating pivots mated with said two bearing house pivots and two attachment pivots spacedly, spaced apart and radially disposed 90° from said mating pivots mated with corresponding pivots of on the stationary member;

a roller nut mount rigidly attached to said roller nut;

said roller nut mount including two roller nut mount pivots radially disposed 180° apart on a horizontal plane perpendicular to the roller screw longitudinal axis; and

a second universal ring concentrically surrounding said roller nut mount;

said second universal ring including two mating pivots mated with said two roller nut mount pivots and two attachment pivots spacedly, spaced apart and radially disposed 90° from said mating pivots mated with corresponding pivots of on the moving member.

2. (original) The device of claim 1 wherein an axis Y defined by said two attachment pivots of said first universal ring is parallel to an axis Y₁ defined by said two attachment pivots of said second universal ring.

3. (original) The device of claim 1 wherein said roller nut is driven by rotation of said roller screw and said roller screw is rotated by a drive mechanism.

4. (original) The device of claim 3 wherein said drive mechanism is a combination of a gear box and a motor.

5. (currently amended) The device of claim 3 wherein said drive mechanism is loosely coupled to said roller screw.

6. (original) The device of claim 3 wherein said drive mechanism is fixedly attached to said bearing housing.

7. (cancelled)

8. (cancelled)